sequence in the camera having the color liquid crystal monitor is replaced with a technique of informing the user of unsuccessful photography by the number of beep tones in place of the warning symbols. Note that the processes 83 to 85 are performed by evaluating, in a process 82, a photography image compressed and corrected in a process 81. Process 86 discriminates as to whether or not unsuccessful photography has occurred, and if so, generates a delete signal initiating process 87 to delete the data.--

IN THE CLAIMS:

Please cancel Claims 7-11, 18-22, and 29-33 without prejudice or disclaimer of the subject matter presented therein.

Please amend Claims 1-6, 12, 15, 23, and 26 to read as follows. For the Examiner's convenience, a copy of all the pending claims are presented below. A marked-up version of the amended claims, showing the changes made thereto, is also attached.

1. (Twice Amended) An image pickup apparatus comprising:

an image pickup device adapted to pick up an image of an object to output an image signal;

an image processing device adapted to process the image signal to generate first-resolution image data and second-resolution image data having a resolution which is not higher than that of the first-resolution image data;

a storage control device adapted to store, in a memory, the first- and second-resolution image data of the image signals of a plurality of frames which are obtained by picking up the image of the object;

a display control device adapted to display the second-resolution

image data of the plurality of frames stored in said memory on a display screen;

a compression encoding device adapted to compress and encode, at a predetermined compression ratio, the first-resolution image data; and

an output device adapted to output a compressed and encoded image data of a desired frame from the compressed and encoded image data of the plurality of frames of the image in response to selecting the desired frame.

2. (Twice Amended) An apparatus according to claim 1, wherein said storage control device stores the selected image data in a non-volatile memory.

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3. (Twice Amended) An apparatus according to claim 1, further comprising a transmission device adapted to transmit the selected image data.

4. (Twice Amended) An apparatus according to claim 2, wherein said display control device extracts image data corresponding to the selected image selected from the compressed and encoded image data of the plurality of frames stored in said non-volatile memory and enlarges and displays the extracted image data on said display screen.

5. (Twice Amended) An apparatus according to claim 1, wherein said compression encoding device compresses and encodes the selected image data at a compression ratio different from the predetermined compression ratio.

6. (Twice Amended) An apparatus according to claim 1, wherein said image processing device processes the image signal obtained from said image pickup device to generate middle-resolution image data, and said display control device displays

the middle-resolution image data on said display screen.

12. (Amended) An image pickup method comprising:

a step of picking up an image of an object to output an image signal;

a step of processing the image signal to generate high-resolution image data and low-resolution image data;

a step of outputting designation so as to process the image signals of a plurality of frames in the image processing step;

a first storage step of storing the high- and low-resolution image data of the image signals of the plurality of frames which are obtained by picking up the image of the object;

a step of displaying an image;

a step of displaying, in the display step, the low-resolution image data of the plurality of frames stored in the first storage step;

a step of compressing and encoding, at a predetermined compression ratio, the high-resolution image data;

a second storage step of storing the compressed and encoded image data of the plurality of frames; and

a first selection step of selecting and outputting image data of a desired frame from the image data of the plurality of frames of the image stored in the second storage step, on the basis of display in the display step.

13. (Not Currently Amended) A method according to claim 12, further comprising a third storage step of storing the image data selected in the first selection step.

14. (Not Currently Amended) A method according to claim 12, further comprising a step of transmitting the image data selected in the first selection step.

15. (Amended) A method according to claim 12, wherein said method further comprises a second selection step of selecting a desired image from the plurality of images based on the low-resolution image data of the plurality of frames displayed in the display step, and the step of displaying the low-resolution image data extracts image data corresponding to the image selected in the second selection step from the image data of the plurality of frames stored in the second storage step and enlarges and displays the extracted image data in the display step.

16. (Not Currently Amended) A method according to claim 12, wherein the compression encoding step compresses and encodes again the image data selected in the first selection step at a compression ratio different from the predetermined compression ratio and stores the compressed and encoded image data in the second storage step.

17. (Not Currently Amended) A method according to claim 12, wherein the image processing step processes the image signal obtained in the image pickup step to generate middle-resolution image data and stores the middle-resolution image data in the first storage step, and the display control step displays the stored middle-resolution image data in the display step.

23. (Amended) A storage medium storing a control program for an image pickup apparatus in a state readable from a computer, the control program comprising:

a step of picking up an image of an object to output an image signal;

a step of processing the image signal to generate high-resolution image data and low-resolution image data;

a step of outputting designation so as to process the image signals of a plurality of frames in the image processing step;

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a first storage step of storing the high- and low-resolution image data of the image signals of the plurality of frames which are obtained by picking up the image of the object;

a step of displaying an image;

a step of displaying, in the display step, the low-resolution image data of the plurality of frames stored in the first storage step;

a step of compressing and encoding, at a predetermined compression ratio, the high-resolution image data;

a second storage step of storing the compressed and encoded image data of the plurality of frames; and

a first selection step of selecting and outputting image data of a desired frame from the image data of the plurality of frames of the image stored in the second storage step, on the basis of display in the display step.

24. (Not Currently Amended) A medium according to claim 23, wherein the control program further comprises a third storage step of storing the image data selected in the first selection step.

25. (Not Currently Amended) A medium according to claim 23, wherein the control program further comprises a step of transmitting the image data selected in the

first selection step.

26. (Amended) A medium according to claim 23, wherein the control program further comprises a second selection step of selecting a desired image from the plurality of images based on the low-resolution image data of the plurality of frames displayed in the display step, and the step of displaying the low-resolution image data extracts image data corresponding to the image selected in the second selection step from the image data of the plurality of frames stored in the second storage step and enlarges and displays the extracted image data in the display step.

27. (Not Currently Amended) A medium according to claim 23, wherein the compression encoding step compresses and encodes again the image data selected in the first selection step at a compression ratio different from the predetermined compression ratio and stores the compressed and encoded image data in the second storage step.

28. (Not Currently Amended) A medium according to claim 23, wherein the image processing step processes the image signal obtained in the image pickup step to generate middle-resolution image data and stores the middle-resolution image data in the first storage step, and the display control step displays the stored middle-resolution image data in the display step.